## **EAST Search History**

| Ref# | Hits | Search Query   | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---------------------------|---------------------|---------|---------------------|
| S70  | 52   | "5729525" or "6370091"<br>or "7184377"   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/03<br>15:14 |
| S72  | 3    | (("5729525") or<br>("6370091") or<br>("7184377")).PN.  | USPAT; USOCR              | OR                  | OFF     | 2009/03/03<br>15:16 |
| S74  | 1    | ("20030137909").PN.  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/03<br>15:24 |
| S75  | 24   | ("20010007546"   "20020126602"   "20020176346"   "5202875"   "5241531"   "5271018"   "5406534"   "5878020"   "5881032"   "5974025"   "6373800"   "6453384"   "6606285"   "6683835").PN. OR ("7184377").URPN. | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/03/03<br>15:28 |
| S76  | 5542 | (multi or multiple) near3 session  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/03<br>17:19 |
| S77  | 412  | ((multi or multiple) near3 session) near5 record\$3  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/03<br>17:19 |
| S78  | 2    | S77 and ((jump or middle or mid) near3 zone)   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/03<br>17:20 |
| S79  | 83   | S77 and ((dvd or (digital adj video adj dis\$1)) near2 r)  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/03<br>17:38 |
| S80  | 29   | S79 and ((two or dual or<br>multi or multiple) near2<br>(layer or layers))   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/03<br>17:53 |
| S81  | 7    | (("5881032") or<br>("5966721") or<br>("6072759") or<br>("6370091") or<br>("6424614") or<br>("6801494") or<br>("7184377")).PN.  | USPAT; USOCR              | OR                  | OFF     | 2009/03/03<br>18:05 |
| S82  | 24   | ("5303225"   "5428597"  <br>"5696743"   "5729525"  <br>"5802174"   "5881032"  <br>"5920527"   "6141299").<br>PN. OR ("6370091").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/03/04<br>10:45 |
| S83  | 8282 | ((jump or middle or mid<br>or skip or shift) near3<br>zone)  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/03/04<br>14:59 |

| S84         | 2895 | S83 and (dvd or (digital versatile dis\$1) or (digital video dis\$1))   | US-PGPUB;<br>USPAT | OR  | OFF | 2009/03/04<br>15:00 |
|-------------|------|---|--------------------|-----|-----|---------------------|
| S85         | 569  | S84 and ((jump or middle<br>or mid or skip or shift)<br>near3 zone) same (fix\$2<br>or constant or set)   | US-PGPUB;<br>USPAT | OR  | OFF | 2009/03/04<br>15:04 |
| <b>S</b> 86 | 853  | ((multi layer) or (multi\$1 layer) or (multiple layer) or (dual layer) or "L0" or "L1") near8 (dvd or dvd9 or (record carrier) or dis \$1 or cd or (compact dis \$1) or (digital versatile dis \$1) or (optical dis\$1) or (optical record carrier))  | DERWENT            | ADJ | ON  | 2009/03/04<br>15:05 |
| S88         | 5446 | ((multi layer) or (multi\$1 layer) or (multiple layer) or (dual layer) or "L0" or "L1") near8 (dvd or dvd9 or (record carrier) or dis \$1 or cd or (compact dis \$1) or (digital versatile dis \$1) or (optical dis\$1) or (optical record carrier))  | US-PGPUB;<br>USPAT | ADJ | ON  | 2009/03/04<br>15:06 |
| S89         | 85   | S83 and S88   | US-PGPUB;<br>USPAT | OR  | OFF | 2009/03/04<br>15:06 |
| <b>S</b> 90 | 18   | (("5966721") or ("0058029") or ("6076135") or ("6154806") or ("6233649") or ("6324618") or ("6347353") or ("6424614") or ("20040032813") or ("20040125738") or ("20040213117") or ("20030227846") or ("6473380") or ("6496459") or ("20030137910") or ("20040125738") or ("20040125738") or | US-PGPUB;<br>USPAT | OR  | OFF | 2009/03/04          |
| S91         | 963  | (369/59.25).CCLS.   | US-PGPUB;<br>USPAT | OR  | OFF | 2009/03/24<br>16:40 |

| S94  | 33 | S91 and (dummy near5<br>(ecc or (error correction<br>code)) near5 block)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>16:45 |
|------|----|---|--------------------|----|-----|---------------------|
| S95  | 16 | S94 and (fixed or constant)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>16:46 |
| S96  | 2  | S94 and ((multiple or<br>dual or multi) near5<br>(layer or layers))   | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>16:50 |
| S97  | 43 | ("20020024902"   "20020114245"   "20020159353"   "20030033475"   "20030133369"   "20030223338"   "20030231559"   "20040057366"   "20040090886"   "20040133739"   "20040213117"   "20040264322"   "20050025015"   "20050063290"   "20050063290"   "20050068865"   "20060176784"   "20060262696"   "20080144455"   "5781516"   "5881032"   "5920527"   "5930225"   "6108291"   "6370091"   "6728186"   "6785206"   "6788629"   "6788630"   "6801494"   "6917579"   "7016289"   "7068578"   "7068578"   "7082092"   "7164640"   "7227831"   "7289401"   "7324422"   "7339868"   "7385897"   "7423952").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24          |
| S98  | 26 | S97 and ((multiple or dual or multi) near5 (layer or layers))   | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>17:11 |
| S99  | 1  | S98 and (dummy near5<br>(ecc or (error correction<br>code)) near5 block)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>17:12 |
| S100 | 13 | S98 and dummy   | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>17:12 |
| S101 | 13 | S100 and session  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>17:13 |

| S102 | 109 | S91 and ((multiple or<br>dual or multi) near5<br>(layer or layers)) | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>18:09 |
|------|-----|---|--------------------|----|-----|---------------------|
| S103 | 6   | S102 and session and dummy  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>18:10 |
| S104 | 49  | S102 and (session or record\$3) and dummy                           | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>18:10 |
| S106 | 1   | ("20030137915").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/24<br>18:58 |

## 3/25/2009 2:37:42 PM

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